@WeRateDogs Unveiled

WeRateDogs is a Twitter account that rates dogs with a humorous comment. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." @WeRateDogs has over 4 million followers on Twitter and has received international media coverage. Thanks to Udacity, I'm able to gather data of @WeRateDogs dog rating tweets from Nov 2015 to Aug 2017. I analyzed the data and find some interesting facts.
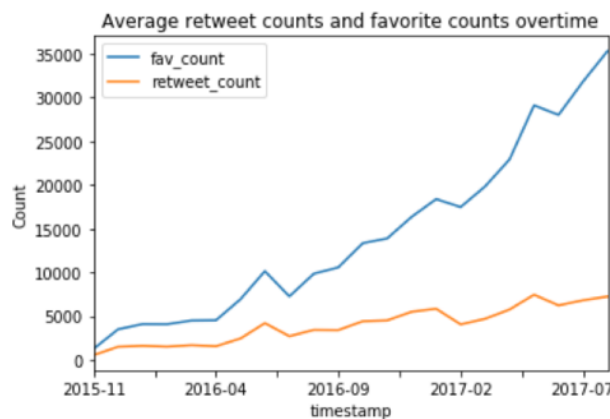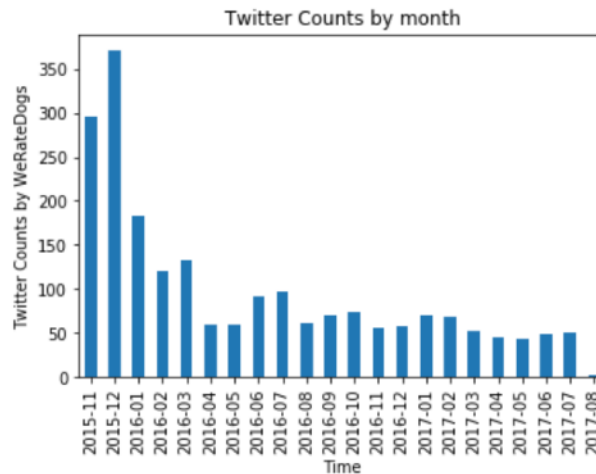

WeRateDogs™ (author) ✔
@dog_rates

Following

This is Stuart. He's sporting his favorite fanny pack. Secretly filled with bones only. 13/10 puppared puppo #BarkWeek
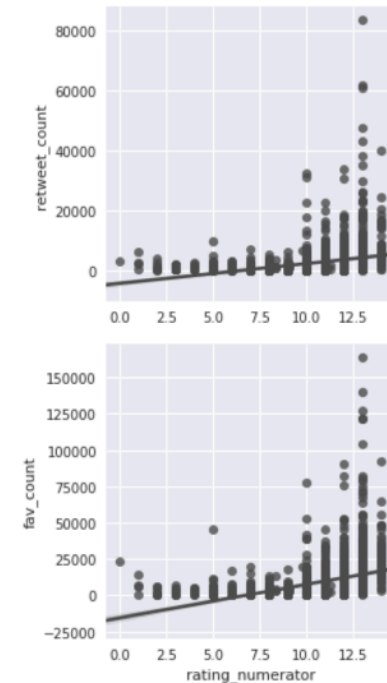
1:02 PM - 24 Jul 2017

Twitter Counts by month

Average retweet counts and favorite counts overtime

Is WeRateDog's still popular?

In Dec 2015, @WeRateDogs posted more than 350 tweets! Wow, that's the highest record! But after this peak, the number of tweets reduced dramatically. From April 2016 to Aug 2017, the account stayed with around 50 rating tweets every month. Although the frequency of tweeting decreased, each twitter's average retweet counts and favorite counts increased overtime. Yes, Dog rating is still trending!

Q2. Retweet counts and favorite counts for different rating score

Does higher score leads to more retweets and favorites?

From the picture above, rating score presents a moderate positive correlation with retweet counts and favorites counts. Some tweets with high rating doesn't have high favorites or retweets score. But tweets that've been retweeted or favorited most do have higher ratings.

PS:

Udacity developed a neutral network to predict dog breeds from each tweet's dog images. However, according to the algorithm, categories with the highest rating scores are identified as pedestals, microphone, laptop, etc.. None of them is dog breed! The prediction model may need more training!